FORM PTO-1390 (REV. 01-2003)

US DEPARTMEN POF

CONCERNING A FILING UNDER 35 U.S.C. 371

CE PATENT & TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

CKET NUMBER ATTORNE 122544

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) New U.S. National Stage of PCT/IB03/03258

PRIORITY DATE CLAIMED

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

| PCT/IB03/03258 | | /03258 | August 11, 2003 | August 12, 2002 | | | | | |
|----------------|-------------|---|--|---|--|--|--|--|--|
| | | NVENTION NTROL DEVICE AND METHOD FO | OR INTERNAL COMBUS | FION ENGINE | | | | | |
| | | TS FOR DO/EO/US SUNAGA; Takao FUKUMA | | | | | | | |
| App | licant h | nerewith submits to the United State | s Designated/Elected Office | (DO/EO/US) the following items and other information: | | | | | |
| 1. | • 🛛 | This is a FIRST submission of item | s is a FIRST submission of items concerning a filing under 35 U.S.C. 371. | | | | | | |
| 2. | <u>`</u> 🗆 | This is a SECOND or SUBSEQUE | is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. | | | | | | |
| 3. | • 🗵 | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | |
| 4. | | ne US has been elected (Article 31). | | | | | | | |
| 5. | \boxtimes | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | | | |
| | | a. 🛛 is attached hereto (required | only if not communicated b | y the International Bureau). | | | | | |
| | | b. has been communicated by | the International Bureau. | | | | | | |
| | | c. \square is not required, as the applic | cation was filed in the Unite | d States Receiving Office (RO/US). | | | | | |
| 6. | \boxtimes | An English language translation of | the International Application | n as filed (35 U.S.C. 371(c)(2)) | | | | | |
| | | a. is attached hereto. | | | | | | | |
| | ñ | b. has been previously submitted | ed under 35 U.S.C. 154(d) | 4). | | | | | |
| | | c. | n was filed in English. | | | | | | |
| 7. | | Amendments to the claims of the Ir | nternational Application und | er PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | |

| a. | are attached hereto (required only if not communicated by the International Bureau). |
|----|---|
| b. | have been communicated by the International Bureau. |
| C. | have not been made; however, the time limit for making such amendments has NOT expired. |
| d. | have not been made and will not be made. |

- An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8.
- An oath or declaration of the inventors (35 U.S.C. 371(c)(4)). 9.
- 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

- An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. \boxtimes
- 13. \boxtimes A preliminary amendment.
- An Application Data Sheet under 37 CFR 1.76. 14. \boxtimes
- A substitute specification. 15.
- 16. \boxtimes A power of attorney and/or change of address letter.
- 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
- 18. A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. Other items or information: 1) Designation of Ten Attorneys for Power of Attorney and 2) International Search Report

DT12 Rec'd PCT/PTO 0 4 FEB 2005

| U.S. APPLICATION NO. (if known New U.S. National Stage o PCT/IB03/03258 | see 37 C.F.R | NEY'S DOCKET NUMBER | | | | | | | |
|--|--|--|--|-----------------------|--------------------|--|--|--|--|
| 21. The following fees | | | | CALCULATIONS | PTO USE ONLY | | | | |
| | | | | | | | | | |
| BASIC NATIONAL FEE (3 | 7 CER 4 402(a)). | | \$ 200 00 | \$300.00 | | | | | |
| SEARCH FEE (37 CFR 1.4 | | | \$ 300.00 | \$400.00 | | | | | |
| | (5)(1) (5)). | | | V | | | | | |
| International search fee (37 | 7 CFR 1.445(a)(2)) pa | | | | | | | | |
| International search report the search fee is paid | provided to USPTO r | | | | | | | | |
| All situations not provided t | for above | | \$ 500.00 | | | | | | |
| EXAMINATION FEE (37 C | | | · · · · · · · · · · · · · · · · · · · | \$200.00 | | | | | |
| International preliminary ex IPEA and favorable as to n for all claims presented in t | ovelty, inventive step | | | | | | | | |
| All situations not provided f | | | | | | | | | |
| Surcharge of \$130.00 for fue arliest claimed priority dat | urnishing the oath or (e (37 CFR 1.492(e)). | declaration later than 3 | 30 months from the | \$ | | | | | |
| TOTAL PAGES OF APPLICATION OVER 100 (0 - 100) | 0 ÷ 50 | = †0 | x 250 = | \$0 | | | | | |
| †round up to next intege | | - | | | | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | | | | | |
| TOTAL CLAIMS INDEPENDENT CLAIMS | 18- 20 2- 3 | = 0 | x 50.00 = x 200.00 = | \$0 \$0 | | | | | |
| MULTIPLE DEPENDENT (| | | + 360.00 = | \$ | | | | | |
| MOEIJI EE DEI ENDENT | . , | \$900 | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = \$900 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. | | | | | | | | | |
| | | \$900 | | | | | | | |
| Processing fee of \$130.00 the earliest claimed priority | for furnishing the Eng date (37 CFR 1.492) | | \$ | | | | | | |
| F - f | | | NATIONAL FEE = | \$900 | | | | | |
| Fee for recording the enclo accompanied by an approp | sed assignment (37) oriate cover sheet (37 | CFR 3.28, 3.31). \$40 | signment must be | \$ | | | | | |
| | (22 | | EES ENCLOSED = | \$900 | | | | | |
| | | | | Amount to be | | | | | |
| | | | | refunded: | | | | | |
| | | | | charged: | \$ | | | | |
| a. | | | | | | | | | |
| Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | | |
| NOTE: Where an appro must be filed an | priate time limit und d granted to restore | der 37 CFR 1.495 has the application to p | not been met, a peti ending status. | tion to revive (37 CF | R 1.137(a) or (b)) | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | | | | | |
| OLIFF & BERRIDGE, PLC Customer Number: 25944 NAME: Parties A. Cliff DECICION TO A MUNICIPAL DECICION AND PROPERTY OF A COLUMN TO SERVICE DE COLUMN TO SER | | | | | | | | | |
| Date February 4, 2005 REGISTRATION NUMBER:)27,075 NAME: Joel S. Armstrong | | | | | | | | | |
| REGISTRATION NUMBER: 36,430 | | | | | | | | | |